

09-17-07

CASE 4-20017F



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September 16, 2003  
Date of Deposit

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

ULRICH POSANSKI

APPLICATION NO: 10/623,928

FILED: JULY 21, 2003

FOR: PHARMACEUTICAL COMPOSITIONS FOR SPARINGLY SOLUBLE  
THERAPEUTIC AGENTS

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant wishes to make of record the references cited on attached forms PTO-1449 (8 sheets) which are copied from patent applications 08/578,527, January 5, 1996, abandoned, 09/524,965, March 14, 2000, abandoned, and 10/040,842, January 7, 2002, pending. Since the references are available in said parent applications, copies are not enclosed herewith.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 forms.

Respectfully submitted,

Novartis  
Corporate Intellectual Property  
One Health Plaza, Building 430  
East Hanover, NJ 07936-1080

  
Gabriel Lopez  
Attorney for Applicant  
Reg. No. 28,440  
(862) 778-7882

Date: 9/16/03

FORM PTO-1449  
(REV. 7-85)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

4-20017/A/PCT

INFORMATION DISCLOSURE CITATION

SERIAL NO.

08/578,527

APPLICANT

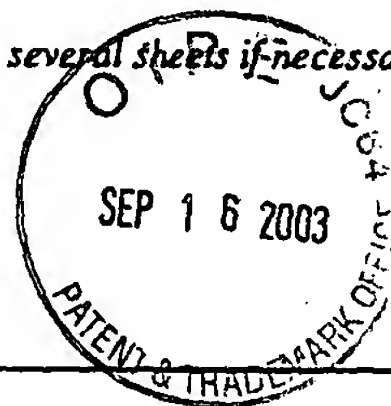
Posanski

FILING DATE

1-5-96

GROUP

(Use several sheets if necessary)



FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	CLASS	SUBCLASS	TRANSLATION
AA	0274870	7-20-88	Europe		
AB	9300891	12-93	PCT		
AC	2228198	8-22-90	Great Britain		
AD	1132518	11-6-68	Great Britain		
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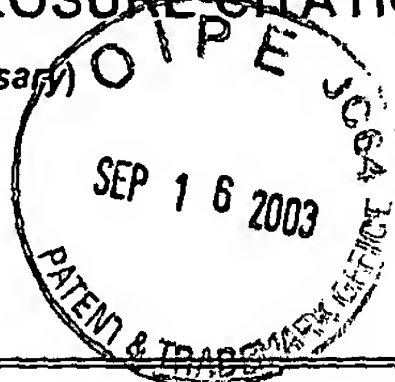
EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)



ATTY. DOCKET NO.  
4-20017C  
APPLICATION NO.  
Not Yet Known  
APPLICANT  
ULRICH POSANSKI  
FILING DATE  
Herewith

Group  
1618

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	3,288,824	11/29/66	Mahler, et al.	260	410.6	
	AB	3,813,345	5/28/74	Urton	252	312	
	AC	3,954,967	5/4/76	Urton	424	78	
	AD	4,073,943	2/14/78	Wretlind, et al.	424	358	
	AE	4,146,499	3/27/79	Rosano	252	186	
	AF	4,156,719	5/29/79	Sezaki, et al.	424	177	
	AG	4,388,307	6/14/83	Cavanak	424	177	
	AH	4,567,161	1/28/86	Posanski, et al.	424	199	
	AI	4,695,450	9/22/87	Bauer, et al.	424	168	
	AJ	4,719,239	1/12/88	Muller, et al.	514	785	2/22/85
	AK	4,794,000	12/27/88	Ecanow	424	457	1/8/87
	AL	4,797,272	1/10/98	Linn, et al.	424	59	

**FOREIGN PATENT DOCUMENTS**

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	AM	1,171,125	11/19/69	Great Britain	A61K		<input type="checkbox"/>	<input type="checkbox"/>
	AN	1,209,361	8/12/86	Canada	71		<input type="checkbox"/>	<input type="checkbox"/>
	AO	135,171	3/27/85	Europe (w/abstract)	A61K		<input type="checkbox"/>	<input type="checkbox"/>
	AP	0170,623	2/5/86	Europe	A61K		<input type="checkbox"/>	<input type="checkbox"/>
	AQ	256,856	2/24/88	Europe (w/abstract)	A61K		<input type="checkbox"/>	<input type="checkbox"/>

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent pages, Etc.)

AR	Abstract of JP 61280435 (1986)
AS	Cavanak and Sucker, Prog. Allergy Vol. 38:65-72 (1986)
AT	Remington's Pharmaceutical Sciences (17th ed.). Microemulsions, Chapter 20, pp. 293-300 (1985)

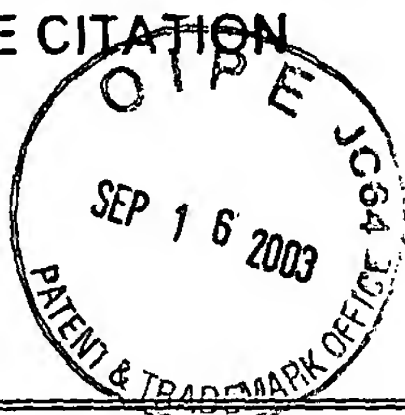
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	4,797,273	1/10/89	Linn, et al.	424	59	
	AB	4,798,823	1/17/89	Witzel	514	11	
	AC	4,835,002	5/30/89	Wolf, et al.	426	590	
	AD	4,888,239	12/19/89	Brox	428	402.2	
	AE	4,914,188	4/3/90	Dumont, et al.	530	317	
	AF	4,963,367	10/16/90	Ecanow	424	484	
	AG	4,990,337	2/5/91	Kurihara, et al.	424	427	
	AH	4,996,193	2/26/91	Hewitt, et al.	514	11	
	AI	5,037,653	8/6/91	Dawson	424	405	
	AJ	5,047,396	9/10/91	Orban, et al.	514	11	7/21/89
	AK	5,154,754	10/13/92	Damo, et al.	71	DIG.1	
	AL	5,342,625	8/1/94	Hauer	424	455	

## FOREIGN PATENT DOCUMENTS

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	AM	641,356	2/29/84	Switzerland (w/ English abstract)	A61K		<input type="checkbox"/>	<input type="checkbox"/>
	AN	8,701,035	2/26/87	PCT	A61K		<input type="checkbox"/>	<input type="checkbox"/>
	AO	8,800,059	1/14/88	PCT	A61K		<input type="checkbox"/>	<input type="checkbox"/>
	AP	558155	1/28/83	Australia			<input type="checkbox"/>	<input type="checkbox"/>
	AQ	2 211 408	7/5/89	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	AR	W.A. Ritschel, Methods and Finding in Experimental and Clinical Pharmacology, Vol. 13, pp. 205-220 (1991)
	AS	Reymond, Pharm. Res. Vol. 5, No. 10, pp. 677-679 (1988)
	AT	Ritschel, et al., Meth and Find Exp Clin Pharmacol. Vol. 11(4): 281-87 (1989)

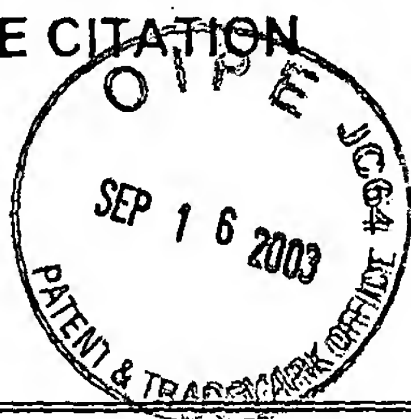
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	5,639,724	6/17/97	Cavanak	514	11	6/17/97
	AB	5,525,590	6/11/96	Bollinger, et al.			
	AC	5,756,450	5/26/98	Hahn, et al.	514	9	
	AD	5,206,219	4/27/93	Desai			
	AE	5,338,761	8/16/94	Nakajima, et al.	A61K		9/28/88
	AF	5,747,069	5/5/98	Asakura et al.			
	AG	4,944,949	7/31/90	Story et al.	424	451	
	AH	5,576,025	11/19/96	Akiyama et al.	424	501	
	AI						
	AJ						
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## FOREIGN PATENT DOCUMENTS

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	AM	9320833	10/28/93	PCT			<input checked="" type="checkbox"/>	<input type="checkbox"/>
	AN	2,222,770	3/21/90	UK			<input type="checkbox"/>	<input type="checkbox"/>
	AO	2,228,198	8/22/90	UK			<input type="checkbox"/>	<input type="checkbox"/>
	AP	2,218,334	11/15/89	UK			<input type="checkbox"/>	<input type="checkbox"/>
	AQ	2,221,157	1/31/90	UK			<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	AR	Takada, et al., J. Pharmacobio-Dyn. Vol. 11: 80-87 (1988)
	AS	Takada, et al., J. Pharmacobio-Dyn. Vol. 8: 320-323 (1985)
	AT	Takada, et al., J. Pharmacobio-Dyn. Vol. 9: 156-160 (1986)

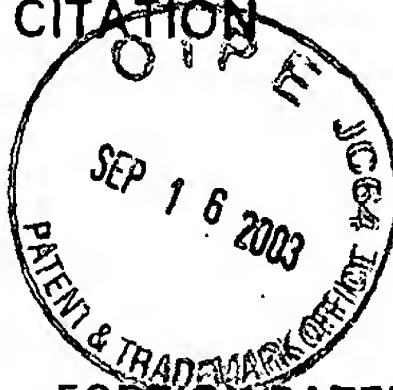
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	AB	2,230,440	10/24/90	UK			<input type="checkbox"/>	<input type="checkbox"/>
	AC	90/08537	8/9/90	PCT			<input type="checkbox"/>	<input type="checkbox"/>
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	AE	4,003,844	8/16/90	Germany (abstract) <i>US 5,756,450</i>			<input type="checkbox"/>	<input type="checkbox"/>
	AF	95/22982	8/95	PCT			<input type="checkbox"/>	<input type="checkbox"/>
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	AI	9112008	8/22/91	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AJ	0589843	3/30/94	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AK	2907460	9/13/79	Germany (w/English translation of claim 1)			<input type="checkbox"/>	<input type="checkbox"/>
	AL	3930928	3/22/90	Germany (w/abstract)			<input type="checkbox"/>	<input type="checkbox"/>
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	AP	295765	11/14/91	Germany (w/abstract)			<input type="checkbox"/>	<input type="checkbox"/>
	AQ	9405312	3/17/94	PCT			<input type="checkbox"/>	<input type="checkbox"/>
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	AS	2278780	12/14/94	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
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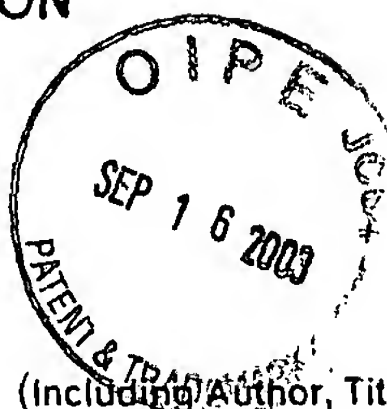
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**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent pages, Etc.)

AA	Yanagawa, et al., J. Microencapsulation 6(2): 161-164 (1989)
AB	Ritschel, et al., Meth. Find. Clin. Pharmacol., Vol 12, pp. 127-134 (1990)
AC	The Merck Index, 9th Ed., Merck & Co. Inc., Rahway, N.J. p. 1017 (1976)
AD	Derwent Abstract of DD298351 (1992)
AE	Carrigan, et al., J. Pharm. Sci., 1973, Vol. 62, pp. 1476-1479
AF	Muller, et al., Pharm. Ind. 50(11) 1301-1306 (1988)
AG	Muller, et al., Pharm. Ind. 50(3): 370-375 (1988)
AH	Takada et al., Intern'l Journ. of Pharmaceutics, Vol. 44:107-116 (1988)
AI	Bhargava et al., Pharmaceutical Technology, March 1987
AJ	Ekman, S., Lipids 22:657-663 (1987)
AK	Ritschel, et al., Pharmaceutical Research Vol. 5(10): Suppl. 108 (1988)
AL	Frazer, et al., J. Physiol. (1944) Vol. 103, pp. 306-316
AM	Takada et al., J. Pharmaceutical Research Vol. 3(1): 48-51 (1986)
AN	Hahn, Biodegradable Tensides (1988) (translation)

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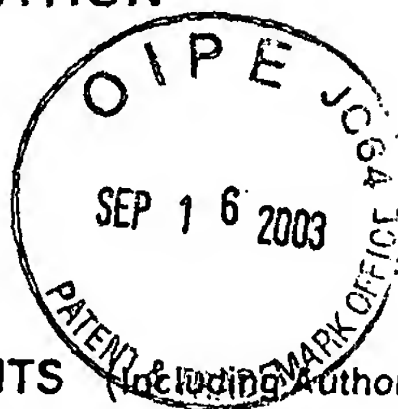
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, Etc.)

AA	Ziegenmeyer, et al., Acta Pharmaceutical Technologica, Vol. 26(4): 273-275, 1980 (translation)
AB	Derwent Abstract of FR2678169 (1992)
AC	Derwent Abstract of FR2553661 (1985)
AD	Derwent Abstract of WO8602264 (1986)
AE	Derwent Abstract of DE3315805 (1984)
AF	Derwent Abstract of JP02004776 (1990)
AG	Rote Liste 1992, "Sandimmun"
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	AA	0274870	7/20/88	Europe			<input type="checkbox"/>	<input type="checkbox"/>
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